



SSD Solidigm (Intel) S4520 480GB SATA M.2 (22x80) SSDSCKKB480GZ01 (DWPD up to 3)

Model: SSDSCKKB480GZ01

Manufacturer: SOLIDIGM

EAN: 735858482615

Product Code: 19582

R5,027

Operating temperature (T-T): 0 - 70 °C | Processor family: Intel SSD D3 | Security algorithms: 256-bit AES | Component for: Server/workstation | Internal memory type: SATA 3.0 6Gb/S | Width: 80 mm | Random write (100% span): 48000 IOPS | Non-operating shock: 1000 G | SSD endurance rating: 4.1 PBW | NVMe: No | Non-operating vibration: 3.13 G | Interface: Serial ATA | Power consumption (active): 3 W | Memory type: TLC 3D NAND | Operating shock: 1000 G | SSD form factor: M.2 | Height: 22 mm | Power consumption (idle): 0.9 W | Data transfer rate: 6 Gbit/s | Maximum operating temperature: 70 °C | Commodity Classification Automated Tracking System (CCATS): G162706 | Harmonized System (HS) code: 84717070 | Status: Launched | SSD capacity: 480 GB | Write speed: 500 MB/s | Launch date: Q3'21 | DWPD: 3 | Sequential reading: 550 MB/s | Read speed: 550 MB/s | Hardware encryption: Yes | SSD shock: 1000G,0.5ms | Random read (100% span): 85000 IOPS | Power consumption (read): 3 W | Operating vibration: 2.17 G | Mean time between failures (MTBF):

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

2000000 h | Random write (4KB): 48000 IOPS | Product series: S4520 | Sequential writing speed: 500 MB/s | Power consumption (write): 3 W | Random read (4KB): 85000 IOPS | Enhanced Power Loss Data Protection technology: Yes | End-to-End Data Protection: Yes | Export Control Classification Number (ECCN): 5A992C | SSD temperature monitoring: Yes | Uncorrectable Bit Error Rate (UBER): 1 per 10^{17} bits read

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